

AMENDMENTS TO THE CLAIMS

1-5. (Canceled)

6. (Previously presented) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a maximum diameter and a minimum diameter when all diameters of said roll are measured along the width direction of the roll, and the difference R between the maximum diameter value and the minimum diameter value is not more than $2W \times 10^{-3}$ and not more than $L \times 10^{-7}$, wherein W is the width of the film roll, and L is the length of the rolled film,

wherein the difference R_c between the maximum value and the minimum value is not more than 300×10^{-6} m, when the roll diameters of the core are measured along the width direction of the core.

7-8. (Canceled)

9. (Previously presented) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a maximum diameter and a minimum diameter when all diameters of said roll are measured along the width direction of the roll, and the difference R between the maximum diameter value and the minimum diameter value is not more than $2W \times 10^{-3}$ and not more than $L \times 10^{-7}$, wherein W is the width of the film roll, and L is the length of the rolled film,

wherein the flexural modulus of the core in the circumferential direction is not less than 13 Gpa.

10-12. (Canceled)

13. (Original) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a maximum diameter and a minimum diameter when all diameters of said roll are measured along the width direction of the roll, and the difference R between the maximum diameter value and the minimum diameter value is not more than $2W \times 10^{-3}$ and not more than $L \times 10^{-7}$, wherein W is the width of the film roll, and L is the length of the rolled film,

wherein the polyester film is a film used for the support of a magnetic recording medium,

wherein the magnetic recording medium is a digital recording method magnetic recording medium.

14. (Previously presented) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a maximum diameter and a minimum diameter when all diameters of said roll are measured along the width direction of the roll, and the difference R between the maximum diameter value and the minimum diameter value is not more than $2W \times 10^{-3}$ and not more than $L \times 10^{-7}$, wherein W is the width of the film roll, and L is the length of the rolled film,

wherein the polyester film is a film used for the support of a magnetic recording medium,

wherein the magnetic recording medium is a magnetic recording medium whose magnetic layer is a ferromagnetic metal thin film layer.

15. (Previously presented) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a maximum diameter and a minimum diameter when all diameters of said roll are measured along the width direction of the roll, and the difference R between the maximum diameter value and the minimum diameter value is not more than $2W \times 10^{-3}$ and not more than $L \times 10^{-7}$, wherein W is the width of the film roll, and L is the length of the rolled film,

wherein the polyester film is a film used for the support of a magnetic recording medium,

wherein the polyester film has a coating layer on the side on which the magnetic surface is disposed and the surface with the coating layer is rolled in the inner side.

16-22. (Canceled)

23. (Previously presented) A polyester film roll in which a polyester film is rolled on a core, said polyester film roll having a plurality of diameters obtained from measurements along the width direction of the roll, said plurality of diameters being represented by a curved line having two ends, said plurality of diameters comprising a maximum diameter and a minimum diameter, said maximum diameter being represented by a first maximum perpendicular line length which is determined by a straight line drawn connecting both ends of the curved line, and a first perpendicular line with respect to said straight line drawn from the maximum convex area of said curved line to said straight line, said minimum diameter being represented by a second maximum perpendicular line length which is determined by a second perpendicular line with respect to said straight line drawn from the maximum concave area of said curved line to said straight line,

wherein the first maximum perpendicular line length is not more than 500 μm , and the second maximum perpendicular line length is not more than 300 μm , ~~300 μ~~ ;

wherein the polyester film roll is supplied for a magnetic recording medium,

wherein the polyester film roll is supplied for a magnetic recording medium whose magnetic layer is a coating type.

24. (Canceled)